

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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PROPERTY OF
LIBRARYPRODUCTION OF PIG IRON AND STEEL IN CANADAHistorical File CopyOCTOBER, 1949

Pig Iron - Production of pig iron in Canada amounted to 166,020 net tons in October compared with 186,424 tons in the corresponding month of last year. The total for the current month included 141,336 tons of basic iron, 19,439 tons of foundry iron and 5,245 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in October amounted to 15,456 net tons compared with 12,250 tons in the previous month and with 19,489 tons in October of a year ago. The following alloys were produced: ferrosilicon, silicomanganese, ferro-manganese, ferrochrome, chrom-x and ferrophosphorus.

Steel Ingots and Castings - Production of steel ingots and steel castings during October totalled 258,891 net tons compared with 281,866 tons in October of last year. Output in the month under review included 252,965 tons of ingots and 5,926 tons of castings.

Table 1 - Production of Pig Iron and Ferro-alloys during September and October, 1949 and Ten Months ended October, 1948 and 1949

	September, 1949	October, 1949	Ten months ended October	
			1948	1949
<u>Pig Iron</u> -				
Basic	131,451	141,336	1,458,825	1,525,275
Foundry	24,705	19,439	191,081	173,378
Malleable	12,280	5,245	129,999	126,370
Total Pig Iron	168,436	166,020	1,779,905	1,825,023
<u>Ferro-alloys</u>	12,250	15,456	147,099	184,992

Table 2 - Production of Steel Ingots and Steel Castings During September and October, 1949 and Ten Months Ended October, 1948 and 1949

	September, 1949	October, 1949	Ten months ended October	
			1948	1949
<u>Steel Ingots</u>				
Open hearth--Basic	203,173	219,062	2,167,948	2,258,821
Electric	29,709	33,903	382,280	319,451
Total Steel Ingots	232,882	252,965	2,550,228	2,578,272
Alloy steel ingots included in above	13,633	12,568	127,478	121,857
<u>Steel Castings</u>				
Open hearth--Basic	3,020	1,650	28,262	25,821
Converter	4	3	384	79
Electric	4,842	4,273	64,379	59,087
Total Steel Castings ..	7,866	5,926	93,025	84,987
Alloy steel castings included in above	1,618	1,129	14,623	13,757
TOTAL INGOTS AND CASTINGS.	240,748	258,891	2,643,253	2,663,259

Note: This report was prepared in the Mining, Metallurgical and Chemical Section.



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